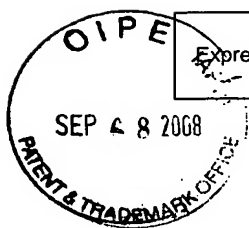




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Docket No.: UMY-035RCE  
(PATENT)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Heidi A. Tissenbaum *et al.*

Application No.: 10/813324

Confirmation No.: 5837

Filed: March 29, 2004

Art Unit: 1649

For: NEUROTRANSMITTER SIGNALING CAN  
REGULATE LIFE SPAN IN C. ELEGANS

Examiner: Daniel E. Kolker

Mail Stop RCE  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

Dear Sir:

A Request for Continued Examination pursuant to 37 CFR §1.114 is being filed concurrently with this amendment. The claim amendments and accompanying remarks are responsive to the final Office Action which was mailed from the U.S. Patent and Trademark Office on August 9, 2007 (Paper No. 20070711). A separate petition for an appropriate extension of time is being filed concurrently herewith. Please amend the application as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.